

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 1-56 and ADD new claims 57-60 in accordance with the following:

1-56. (Cancelled)

57. (New) A display apparatus that expresses luminance by varying light emission time length and displays gray scale by using a subfield method, comprising:

a main path outputting first display data having a number of gray scale levels N;

a sub path outputting second display data having a number of gray scale levels M, where M is less than N; and

a switch circuit selecting and outputting either one of inputted said first data display data and said second display data in a unit of a pixel according to a result of a detected amount of motion,

wherein the main path comprises a first gain control circuit reducing the number of gray scale levels, a second gain control circuit further reducing the number of gray scale levels from said first gain control circuit, and an error diffusion circuit performing error diffusion on an output signal of said second gain control circuit.

58. (New) The display apparatus according to claim 57, wherein

a fractional part of the output signal from said first gain control circuit is applied to said error diffusion circuit, as is, via said second gain control circuit, and

said error diffusion circuit performs error diffusion based on the fractional part which is output from both of said first gain control circuit said second gain control circuit.

59. (New) The display apparatus according to claim 58, wherein

an output signal of an integer part from said second gain control circuit is output, so that same data is successively outputted with respect to said input signal with predetermined gray scale levels, which is different only by 1 when setting for light emission of an input signal to

display in ascendant order.

60. (New) The display apparatus according to claim 57, wherein a most heavily weighted subfield is set for light emission along with at least one other subfield.